



A.D. 1769 N^o 944.

S P E C I F I C A T I O N

OF

RICHARD HORNBUCKLE.

DOMESTIC OVEN AND STOVE.

LONDON:

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1854.



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Domestic Oven and Stove.

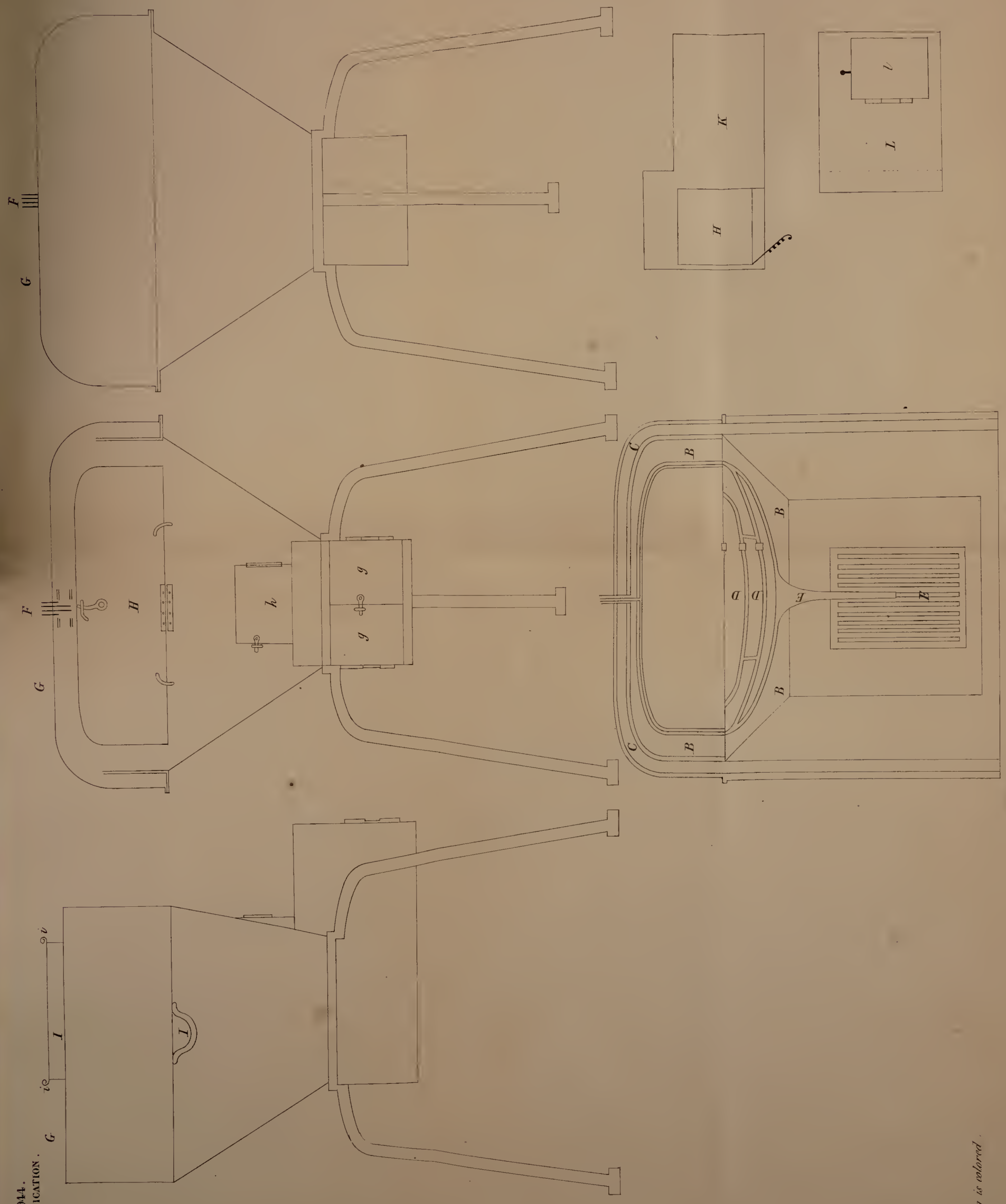
HORNBUCKLE'S SPECIFICATION.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, RICHARD HORNBUCKLE, of East Greenwich, in the County of Kent, Mealman, send greeting.

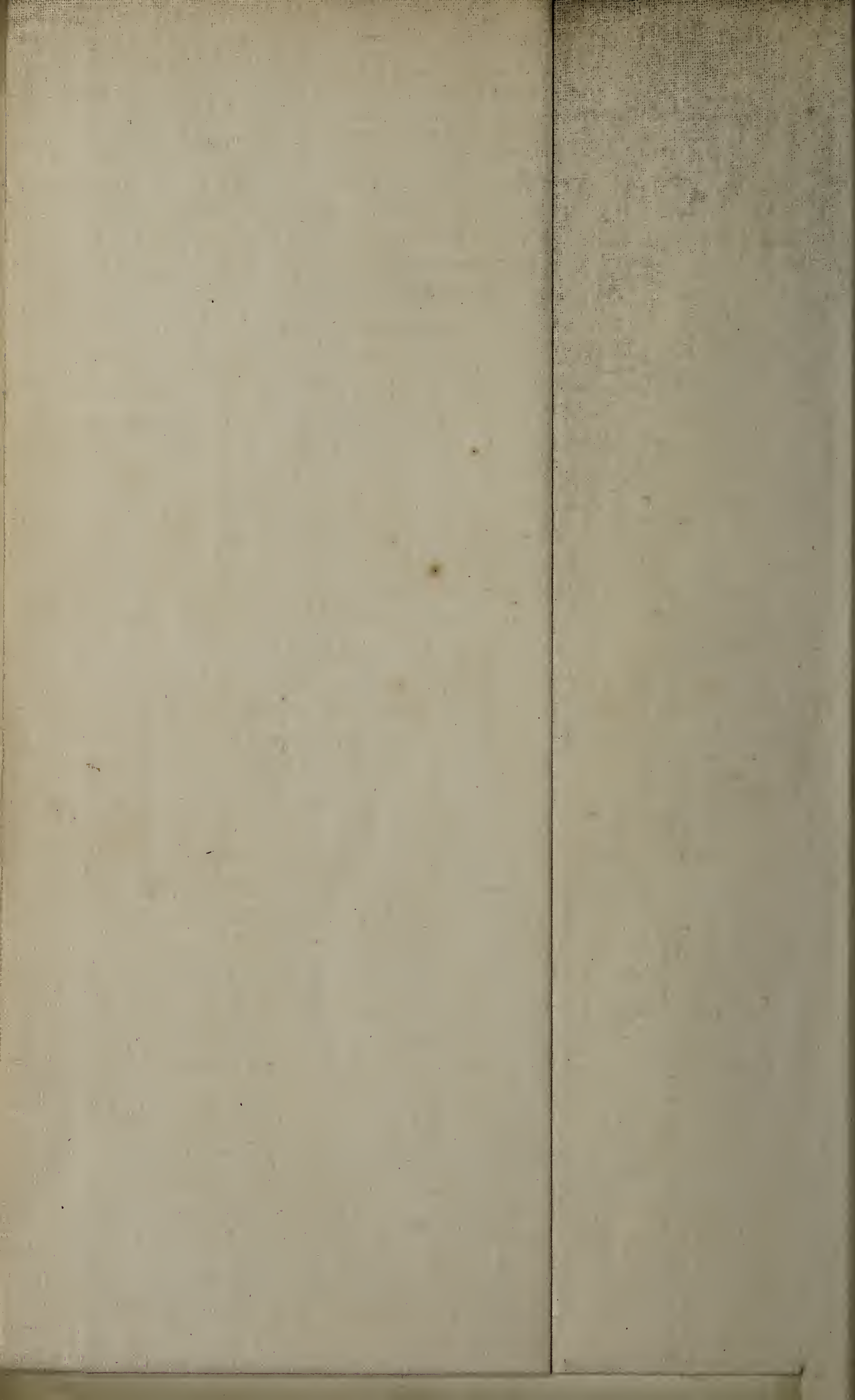
WHEREAS I, the said Richard Hornbuckle, did, by my petition, humbly
5 represent unto His present most Excellent Majesty King George the Third,
that I had, after much study, labour, and expense, invented "AN IRON OVEN THAT
WAS MOVEABLE AT ALL TIMES, AND WHICH BAKED BREAD OR PYES OR TARTS IN THE
UTMOST PERFECTION, AND THE BREAD WAS AS GOOD AS OR EXCEEDED FRENCH ROLLS, AND
WHICH OVEN MIGHT BE SETT IN ANY ROOM WITHOUT DANGER OF FIRE, AND THE EXPENSES
10 OF THE FIRING TO BE USED IN BAKING WOULD NOT EXCEED ONE PENNY AN HOUR; AND
ALSO A STOVE THE EXACT SAME FORM OF THE OVEN, AND WHICH WAS MOVEABLE
INSTANTLY WHILE IN USE, AND WOULD HEAT OR AIR ROOMS AND OTHER PLACES, AND
WOULD GIVE MORE HEAT WITH FOUR TIMES LESS FIRE THAN ANY OTHER THING AT ANY
TIME THERETOFORE USED FOR SUCH PURPOSE, AND WAS SO SAFE FROM ANY DANGER OF
15 SUFFOCATING THAT A PERSON MAY BE SHUTT IN THE ROOM AT THE SAME TIME IT IS
HEATED WITHOUT THE LEAST INCONVENIENCE;" that I was the true inventor of such
oven and stove, and that the same or either of them had never been made by
any other person or persons to the best of my knowledge and belief; and in
regard I apprehended the said Invention would be of great use and benefit to
20 His Majesty's subjects, I, the said Richard Hornbuckle, most humbly prayed
His said Majesty to grant me, the said Richard Hornbuckle, my executors,
administrators, and assigns, His Majesty's Royal Letters Patent, for the sole
making and vending my said Invention within that part of His said Majesty's
Kingdom of Great Britain called England, His Dominion of Wales, and Town
25 of Berwick upon Tweed, for the term of fourteen years, according to the
Statute in that case made and provided, His said Majesty being willing to

Hornbuckle's Improvements in Domestic Oven and Stove.

give encouragement to all arts and inventions that might be for the publick good, was graciously pleased to condescend to my request; and therefore by His Royal Letters Patent, bearing date at Westminster, the Ninth day of December, in the tenth year of His reign, of His especial grace, certain knowledge, and meer motion, for Himself, His heirs, and successors, did give and grant 5 unto me, the said Richard Hornbuckle, my executors, administrators, and assigns, His especial license, full power, sole priviledge, and authority, that I, the said Richard Hornbuckle, my executors, administrators, and assigns, and every of them, by myself and themselves, or by mine or their deputy or deputys, servants, or agents, or such others as I, the said Richard Hornbuckle, my 10 executors, administrators, or assigns should at any time agree with, and no others, from time to time and at all times thereafter during the term of years therein expressed, should and lawfully might make, use, exercise, and vend my said Inventions within that part of His said Majesty's Kingdom of Great Britain called England, His Dominion of Wales, and Town of Berwick upon 15 Tweed, in such manner as to me, the said Richard Hornbuckle, my executors, administrators, and assigns, or any of us, should in our discretions seem meet; and that I, the said Richard Hornbuckle, my executors, administrators, and assigns, should and lawfully might have and enjoy the whole profitt, benefit, commodity, and advantage from time to time coming, growing, accruing, and 20 arising by reason of the said Inventions for and during the term of years therein mentioned, to have, hold, exercise and enjoy the said license, powers, priviledges, and advantages therein-before granted or mentioned to be granted unto me, the said Richard Hornbuckle, my executors, administrators, and assigns, for and during and unto the full end and term of fourteen 25 years from the date of the said Letters Patents next and immediately ensuing, and fully to be compleat and ended according to the statute in such case made and provided, and with such covenants, provisoes, and agreements in the said Letters Patent contained and expressed as therein contained, and as is usual and customary to insert in such or the like Letters Patents, and in which said 30 Letters Patent is also contained a provisoe that if I, the said Richard Hornbuckle, should not particularly describe and ascertain the nature of my said Inventions, and in what manner the same were to be performed, by an instrument in writing under my hand and seal, and cause the same to be inrolled in His said Majesty's High Court of Chancery within four calendar months next 35 and immediately after the date of the said Letters Patent, that then the said Letters Patent, and all liberties and advantages whatsoever thereby granted, should utterly cease, determine, and become void, anything therein-before contained to the contrary thereof in anywise notwithstanding, as in and by the said recited Letters Patent, relation being thereunto had, may appear. 40



The enrolled drawing is colored.



Hornbuckle's Improvements in Domestic Oven and Stove.

NOW KNOW YE, that I, the said Richard Hornbuckle, do hereby declare that the plans of the oven and stove hereunto annexed, and the explanations thereof hereunder written and set forth, do contain a particular description of and do ascertain the nature of my said Inventions, and in what manner the
5 same are to be performed, that is to say:—

An explanation of a new invented iron oven and stove.—The lower plan is to shew the inside of the oven and stove; the three upper plans is the outside of ditto. A, the grate and fire-place; B, B, B, B, the vacancy between the plates to carry the heat round the oven; C, C, the composition of earth
10 between the middle and outer plate; D, D, the two inner plates up to the bottom of the bakeing part of the oven; E, a partition from the grate to the first inner plate to divide the heat; F, F, three small flews to the middle one, to let the steam out of the oven, and the two outer ones to vent the draft of heat; G, G, G, the side, front, and back of the box to carry the draft under
15 the grate; *g, g*, the two half doors on the front of the box; H, *h*, the door of the oven and fire place; I, I, the handles and sides of the flews; *i, i*, the two half slides to stop the heat in the oven when heating.

The explanation of the stove.—The stove to be the exact form of the oven externally and internally, except those plates that are marked, and except the
20 door for the bakeing part of the oven, which is to be solid the same as the back, and the earth on the top to be excluded, and those three plates inwardly and the outer plate where the white dots are belonging to the oven are to be left out in the stove. K, K, the side of the box, with a door that opens inward against the front of the grate, so as to prevent the sparks flying out of
25 the box; L, the front of the box, to be three inches wider than the grate, so as to give draft round the inward door when open against the grate; *l*, the door in the front of the box that opens outwards. The partition, letter E, to be left out when any small oven is made.

In witness whereof, I, the said Richard Hornbuckle, have hereunto sett
30 my hand and seal, this Twenty-sixth day of March, in the tenth year of the reign of our Sovereign Lord George the Third, by the grace of God, of Great Britain, France, and Ireland, King, Defender of the Faith, &c., and in the year of our Lord One thousand seven hundred and seventy.

35 RICH^P (L.S.) HORNBUCKLE.

Sealed and delivered (being first
duly stampd) in the presence of us,

FENWICK LYDDAL,
HENRY METCALFE,

40 Threadneedle Street.

Hornbuckle's Improvements in Domestic Oven and Stove.

GRAVES. AND BE IT REMEMBERED, that the Twenty-sixth day of March, in the year of our Lord One thousand seven hundred and seventy, the aforesaid Richard Hornbuckle came before our said Lord the King in His Chancery, and acknowledged the Instrument aforesaid, and all and every thing therein contained and specified, in form above written. And also the Instru- 5 ment aforesaid was stampt according to the tenor of the Statute made in the sixth year of the reign of the late King and Queen William and Mary of England, and so forth.

Inrolled the Twenty-sixth day of March, in the year last above written.

LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1854.